

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|-------|---|--|------------------|---------|------------------|
| S1 | 13313 | scsi | USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/02/20 12:49 |
| S2 | 22 | scsi and isi and filter | USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/02/20 13:12 |
| S3 | 17 | scsi and isi and equaliz\$9 | USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/02/20 13:12 |
| S4 | 15 | (scsi and isi and equaliz\$9) and filter | USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/02/20 16:54 |
| S5 | 45 | isi and (adaptive near filter) and (compar\$5 same threshold) and amplif\$8 | USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/02/20 17:02 |
| S6 | 1427 | 375/232-236.ccls. | USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/02/22 16:09 |
| S7 | 124 | 375/232-236.ccls. and (compar\$5 same threshold) and amplif\$8 | USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/02/20 17:02 |
| S8 | 43 | (375/232-236.ccls. and (compar\$5 same threshold) and amplif\$8) and isi | USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/02/20 17:02 |
| S9 | 0 | (375/232-236.ccls. and (compar\$5 same threshold) and amplif\$8) and bessel | USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/02/20 17:02 |
| S10 | 118 | (375/232-236.ccls. and (compar\$5 same threshold) and amplif\$8) and filter | USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/02/20 17:03 |
| S11 | 29 | (375/232-236.ccls. and (compar\$5 same threshold) and amplif\$8) and (adaptive near filter) | USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/02/20 17:08 |
| S12 | 0 | ((375/232-236.ccls. and (compar\$5 same threshold) and amplif\$8) and filter) and amplif. ab. | USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/02/20 17:09 |

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|-----|-------|--|--|----|-----|------------------|
| S13 | 5 | ((375/232-236.ccls. and (compar\$5 same threshold) and amplif\$8) and filter) and (gain with filter).ab. | USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/02/20 17:09 |
| S14 | 459 | bessel near filter | USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/02/22 11:34 |
| S15 | 59 | (bessel near filter) and (compar\$5 with threshold) | USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/02/22 11:49 |
| S16 | 52 | ((bessel near filter) and (compar\$5 with threshold)) and amplif\$6 | USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/02/22 11:34 |
| S17 | 52 | ((bessel near filter) and (compar\$5 with threshold)) and amplif\$8 | USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/02/22 11:42 |
| S18 | 8 | scsi and isi and filter and ((amplif\$6 or gain) with frequency) | USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/02/22 11:47 |
| S19 | 7 | scsi and isi and (filter same (amplif\$6 or gain) same frequency) | USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/02/22 11:48 |
| S20 | 66520 | (filter same (amplif\$6 or gain) same frequency) | USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/02/22 11:48 |
| S21 | 32959 | (filter with (amplif\$6 or gain) with frequency) | USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/02/22 11:49 |
| S22 | 153 | ((filter with (amplif\$6 or gain) with frequency)) and isi | USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/02/22 11:49 |
| S23 | 36 | ((((filter with (amplif\$6 or gain) with frequency)) and isi) and (compar\$5 with threshold) | USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/02/22 12:01 |
| S24 | 42 | scsi and isi | USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/02/22 12:01 |

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| S25 | 23 | (scsi and isi) and filter | USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/02/22 12:01 |
| S26 | 11 | ("4504872" "4644564" "4750058" "4847871" "4890299" "5060088" "5070421" "5121263" "5150379" "5220466" "5255131").PN. | USPAT | OR | OFF | 2004/02/22 12:11 |
| S27 | 4 | ("5894468" "5943177" "6300816" "6307424").PN. | USPAT | OR | OFF | 2004/02/22 12:30 |
| S28 | 0 | "6643324".URPN. | USPAT | OR | OFF | 2004/02/22 12:34 |
| S29 | 2414 | 375/229-236.ccls. | USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/02/22 15:15 |
| S30 | 386 | 375/229-236.ccls. and (filter same frequency same (gain or amplif\$9)) | USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/02/22 12:35 |
| S31 | 81 | (375/229-236.ccls. and (filter same frequency same (gain or amplif\$9))) and (compar\$6 with threshold) | USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/02/22 12:36 |
| S32 | 3 | ("4985900" "5323423" "5809072").PN. | USPAT | OR | OFF | 2004/02/22 15:14 |
| S33 | 0 | scsi and (("4985900" "5323423" "5809072").PN.) | USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/02/22 15:15 |
| S34 | 5 | 375/229-236.ccls. and scsi | USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/02/22 15:45 |
| S35 | 3 | bessel near filter near (third or three) | USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/02/22 15:46 |
| S36 | 2 | ("6137353").PN. | USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/02/22 15:46 |
| S37 | 1 | ((("6137353").PN.) and besel | USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/02/22 15:46 |

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|-----|-------|--|--|----|-----|------------------|
| S38 | 1427 | 375/232-236.ccls. | USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/02/22 16:09 |
| S39 | 76 | 375/232-236.ccls. and dac | USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/02/22 16:09 |
| S40 | 8 | 375/232-236.ccls. and (dac same feedback) | USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/02/22 16:10 |
| S41 | 2 | ("6002717").PN. | USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/07/27 14:37 |
| S42 | 1 | ((("6002717").PN.) and "19" | USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/07/27 14:37 |
| S43 | 12 | (US-6191906-\$ or US-6643324-\$ or US-6642868-\$ or US-6356218-\$ or US-5894468-\$ or US-6078614-\$ or US-5966408-\$ or US-6118815-\$ or US-5978417-\$ or US-5991339-\$ or US-5689528-\$ or US-6137353-\$).did. | USPAT | OR | OFF | 2004/07/27 15:21 |
| S44 | 3 | training and ((US-6191906-\$ or US-6643324-\$ or US-6642868-\$ or US-6356218-\$ or US-5894468-\$ or US-6078614-\$ or US-5966408-\$ or US-6118815-\$ or US-5978417-\$ or US-5991339-\$ or US-5689528-\$ or US-6137353-\$).did.) | USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/07/27 15:33 |
| S45 | 10489 | adaptive near (equaliz\$7 or filter\$4) | USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/07/27 15:36 |
| S46 | 2 | ("5991339").PN. | USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/07/27 15:32 |
| S47 | 3 | ("4985900" "5323423" "5809072").PN. | USPAT | OR | OFF | 2004/07/27 15:32 |
| S48 | 1 | ((("4985900" "5323423" "5809072").PN.) and training | USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/07/27 15:33 |

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| S49 | 1576 | training and (adaptive near (equaliz\$7 or filter\$4)) | USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/07/27 15:33 |
| S50 | 170 | ((training and (adaptive near (equaliz\$7 or filter\$4))) and (training with switch)) | USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/07/27 15:33 |
| S51 | 58 | ((training and (adaptive near (equaliz\$7 or filter\$4))) and (training with switch)) and (training near (mode or set\$4)) | USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/07/27 15:34 |
| S52 | 3 | ((comparator with voltage) same training) and (adaptive near (equaliz\$7 or filter\$4)) | USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/07/27 15:37 |
| S53 | 14 | ((compara\$5 and voltage) same training) and (adaptive near (equaliz\$7 or filter\$4)) | USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/07/27 15:38 |
| S54 | 14 | ((compara\$5 and voltage) same training) and (adaptive near (equaliz\$7 or filter\$4)) | USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/07/27 15:50 |
| S55 | 1 | "6356218".pn. and frequency | USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/07/27 15:51 |
| S56 | 329 | ((dc near offset) same (frequency)) and equaliz\$6 | USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/07/27 15:54 |
| S57 | 123 | ((adaptive near equaliz\$6) with frequency) and training | USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/07/27 15:55 |
| S58 | 46 | ((adaptive near equaliz\$6) with frequency) and (training same compar\$6) | USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/07/27 16:02 |
| S59 | 1 | "6724839".pn. and training | USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/07/27 16:27 |
| S60 | 2 | ("5991339").PN. | USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/07/27 16:27 |

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|-----|-----|--|--|----|-----|------------------|
| S61 | 1 | ((("5991339").PN.) and (known or reference or training) | USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/07/27 17:17 |
| S62 | 636 | (training near (pattern or signal or sequence)) and (adaptive near equaliz\$8) | USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/07/27 17:18 |
| S63 | 288 | (training near (pattern or signal or sequence)) same (adaptive near equaliz\$8) | USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/07/27 17:19 |
| S64 | 229 | ((training near (pattern or signal or sequence)) same (adaptive near equaliz\$8)) and compar\$5 | USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/07/27 17:20 |
| S65 | 212 | ((((training near (pattern or signal or sequence)) same (adaptive near equaliz\$8)) and compar\$5) and filter | USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/07/27 17:20 |
| S66 | 2 | (((((training near (pattern or signal or sequence)) same (adaptive near equaliz\$8)) and compar\$5) and filter) and scsi | USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/07/27 17:24 |
| S67 | 50 | (((((training near (pattern or signal or sequence)) same (adaptive near equaliz\$8)) and compar\$5) and filter) and chip | USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/07/27 18:12 |
| S68 | 2 | (((((training near (pattern or signal or sequence)) same (adaptive near equaliz\$8)) and compar\$5) and filter) and scsi | USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/07/27 18:18 |
| S69 | 112 | (((((training near (pattern or signal or sequence)) same (adaptive near equaliz\$8)) and compar\$5) and filter) and (lan or network) | USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/07/27 18:20 |
| S70 | 0 | (((((training near (pattern or signal or sequence)) same (adaptive near equaliz\$8)) and compar\$5) and filter) and intel.as. | USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/07/27 18:20 |
| S71 | 1 | (((((training near (pattern or signal or sequence)) same (adaptive near equaliz\$8)) and compar\$5) and filter) and (amd or lsi).as. | USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/07/27 18:23 |
| S72 | 4 | (((((training near (pattern or signal or sequence)) same (adaptive near equaliz\$8)) and compar\$5) and filter) and (philips).as. | USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/07/27 18:34 |

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|-----|-------|--|--|----|-----|------------------|
| S73 | 38 | (((training near (pattern or signal or sequence)) same (adaptive near equaliz\$8)) and compar\$5) and filter) and bus | USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/07/27 18:42 |
| S74 | 27 | (((training near (pattern or signal or sequence)) same (adaptive near equaliz\$8)) and compar\$5) and filter) and bus and amplif\$8 | USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/07/27 18:46 |
| S75 | 0 | (((training near (pattern or signal or sequence)) same (adaptive near equaliz\$8) with amplif\$6) and compar\$5) and filter) and bus | USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/07/27 18:46 |
| S76 | 0 | (((training near (pattern or signal or sequence)) same (adaptive near equaliz\$8) with amplif\$6) and compar\$5) and filter) and (bus or chip or scsi) | USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/07/27 18:47 |
| S77 | 1 | (((training near (pattern or signal or sequence)) same (adaptive near equaliz\$8) with amplif\$6) and compar\$5) and filter) and (bus or chip or scsi or lan or network) | USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/07/27 18:47 |
| S78 | 1 | (((training near (pattern or signal or sequence)) same (adaptive near equaliz\$8) with amplif\$6) and compar\$5) and filter) | USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/07/27 18:47 |
| S79 | 7 | (((training near (pattern or signal or sequence)) and (adaptive near equaliz\$8) with amplif\$6) and compar\$5) and filter) | USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/07/27 18:51 |
| S80 | 4 | "5991339".URPN. | USPAT | OR | OFF | 2004/07/27 18:51 |
| S81 | 1 | (training near (pattern or signal or sequence)) and "5991339".URPN. | USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/07/27 18:55 |
| S82 | 127 | (training near mode) and (adaptive near equaliz\$8) | USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/07/27 18:56 |
| S83 | 41643 | "127" and amplif\$8 | USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/07/27 18:56 |
| S84 | 49 | ((training near mode) and (adaptive near equaliz\$8)) and amplif\$8 | USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/07/27 18:56 |

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| S85 | 23 | computer and (((training near mode) and (adaptive near equaliz\$8)) and amplif\$8) | USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/07/27 18:56 |
| S86 | 3 | ("6601007").PN. | USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/11/08 16:03 |
| S87 | 3356 | isi | USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/11/08 16:03 |
| S88 | 20791 | filter same compar\$6 same amplif\$6 | USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/11/08 16:03 |
| S89 | 22767 | filter same compar\$6 same amplif\$6 | USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/11/08 16:03 |
| S90 | 72 | isi and (filter same compar\$6 same amplif\$6) | USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/11/08 16:03 |
| S91 | 2095694 | training or ((pre near2 determined) or predetermined) | USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/11/08 16:04 |
| S92 | 62 | (isi and (filter same compar\$6 same amplif\$6)) and (training or ((pre near2 determined) or predetermined)) | USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/11/08 17:46 |
| S93 | 1 | ("4669091" "2002/0034222").PN. | USPAT | OR | OFF | 2004/11/08 17:45 |
| S94 | 0 | "6601007".URPN. | USPAT | OR | OFF | 2004/11/08 17:46 |
| S95 | 54 | lucent.as. and (adaptive near equalizer) | USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/11/08 17:46 |
| S96 | 21 | (lucent.as. and (adaptive near equalizer)) and training | USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/11/08 17:53 |
| S97 | 19 | isi and scsi and equaliz\$6 | USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/11/08 17:53 |

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| S98 | 148 | ((bishop near andrew) or (chan near ivan) or (brown near russell)).in. | USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/11/08 18:47 |
| S99 | 49 | scsi and isi | USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/11/08 18:47 |
| S10 0 | 4 | ((bishop near andrew) or (chan near ivan) or (brown near russell)).in.) and (scsi and isi) | USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/11/08 18:47 |
| S10 1 | 2 | ("5991339").PN. | USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/07/27 15:32 |
| S10 3 | 2 | ("6724839").PN. | USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/11/09 10:07 |
| S10 4 | 4 | ("5257286" "6065079" "6356218" "6483879").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2004/11/09 10:48 |
| S10 5 | 62 | random near walk near filter | US-PGPUB; USPAT; USOCR | OR | OFF | 2004/11/09 10:49 |
| S10 6 | 8 | S105 same sequenc\$4 | US-PGPUB; USPAT; USOCR | OR | OFF | 2004/11/09 10:52 |
| S10 7 | 5 | S105 same training | US-PGPUB; USPAT; USOCR | OR | OFF | 2004/11/09 10:53 |
| S10 8 | 318 | filter same training same frequency same sequence | US-PGPUB; USPAT; USOCR | OR | ON | 2004/11/09 11:00 |
| S10 9 | 85 | scsi and isi | US-PGPUB; USPAT; USOCR | OR | ON | 2004/11/09 11:04 |
| S11 0 | 16 | S109 and equalizer and filter and amplif\$4 | US-PGPUB; USPAT; USOCR | OR | ON | 2004/11/09 14:19 |
| S11 1 | 0 | "t1" and S110 | US-PGPUB; USPAT; USOCR | OR | ON | 2004/11/09 11:04 |
| S11 2 | 11 | scsi and isi and "t1" | US-PGPUB; USPAT; USOCR | OR | ON | 2004/11/09 11:05 |

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| S11 3 | 0 | S112 and equalizer | US-PGPUB; USPAT; USOCR | OR | ON | 2004/11/09 11:04 |
| S11 4 | 86 | scsi same "ti" | US-PGPUB; USPAT; USOCR | OR | ON | 2004/11/09 11:05 |
| S11 5 | 0 | S114 and equalizer | US-PGPUB; USPAT; USOCR | OR | ON | 2004/11/09 11:05 |
| S11 6 | 0 | S114 and equaliser | US-PGPUB; USPAT; USOCR | OR | ON | 2004/11/09 11:05 |
| S11 7 | 35 | S114 and filter | US-PGPUB; USPAT; USOCR | OR | ON | 2004/11/09 11:05 |
| S11 8 | 15 | (US-5689528-\$ or US-5894468-\$ or US-5966408-\$ or US-5978417-\$ or US-5991339-\$ or US-6078614-\$ or US-6118815-\$ or US-6137353-\$ or US-6191906-\$ or US-6356218-\$ or US-6601007-\$ or US-6642868-\$ or US-6643324-\$ or US-6724839-\$ or US-5257286-\$).did. | USPAT | OR | OFF | 2004/11/09 11:19 |
| S11 9 | 5 | S118 and scsi | USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/11/09 11:19 |
| S12 0 | 6 | ((("6002717") or ("6137353") or ("6643324"))).PN. | USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/11/09 14:19 |
| S12 1 | 111 | (adaptive near filter) and (training same normal) | USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/06/14 11:04 |
| S12 2 | 18 | (adaptive near filter) and ((training same normal) near mode) | USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/06/14 11:06 |
| S12 3 | 1 | ((adaptive near filter) same compar\$4) and ((training same normal) near mode) | USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/06/14 11:06 |
| S12 4 | 381 | ((adaptive near filter) same compar\$4) and modes | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/06/14 11:07 |

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|----------|-----|--|---|----|-----|------------------|
| S12 5 | 27 | S124 and (training near mode) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/06/14 13:06 |
| S12 6 | 156 | (adaptive near filter) and (training near mode) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/06/14 13:13 |
| S12 7 | 98 | S126 and (training with (sequence pattern)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/06/14 13:07 |
| S12 8 | 141 | (adaptive near filter) same (training with (sequence pattern)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/06/14 13:14 |
| S12 9 | 100 | (adaptive near filter) same (training with (sequence pattern)) | USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/06/14 13:28 |
| S13 0 | 29 | S129 and (amplifier amplify\$4) | USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/06/14 13:28 |
| S13 1 | 47 | S129 and (gain amplifier amplify\$4) | USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/06/14 13:30 |
| S13 2 | 2 | (level near one).as. and training | USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/06/14 13:32 |
| S13 3 | 2 | ("4468786").PN. | USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/06/14 13:32 |

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|----------|-----|--|---|----|-----|------------------|
| S13 4 | 2 | S133 and training | USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/06/14 14:01 |
| S13 5 | 0 | (adaptive near filter) and (transmi\$6 with (training near sequence pattern)) | USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/06/14 14:02 |
| S13 6 | 0 | (adaptive near filter) and (transmi\$6 with (training near sequence pattern)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/06/14 14:02 |
| S13 7 | 182 | (adaptive near filter) and (receivi\$6 with (training near sequence pattern)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/06/14 14:02 |
| S13 9 | 799 | (adaptive near filter) and (transmi\$6 same (training near sequence pattern)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/06/14 14:03 |
| S14 0 | 101 | (adaptive near filter) same (transmi\$6 same (training near sequence pattern)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/06/14 14:03 |
| S14 1 | 82 | (adaptive near filter) same (transmi\$6 same (training near sequence pattern)) | USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/06/14 14:10 |
| S14 2 | 44 | S141 and (amplif\$6 gain) | USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/06/14 14:27 |
| S14 5 | 55 | training same (adaptive near filter) same (gain amplif\$6) | USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/06/14 14:28 |